

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A pulverulent composition ~~for processing in a process for the layer-by-layer build-up of three-dimensional objects by selectively bonding portions of the powder to one another, wherein the pulverulent composition is a powder comprising:~~
~~the powder comprises~~
~~at least one polymer; and~~
~~at least one flame retardant comprising that comprises ammonium polyphosphate, and~~
wherein the powder has a maximum particle size of $\leq 150 \mu\text{m}$.

Claim 2 (Currently Amended): The powder-pulverulent composition as claimed in claim 1, wherein the polymer ~~was~~ is prepared by at least one of milling, precipitation, ~~and/or~~ anionic polymerization, or by a combination of these, or by subsequent fractionation.

Claim 3 (Currently Amended): The powder-pulverulent composition as claimed in claim 1 ~~or 2~~, wherein the polymer is at least one of a homo-homopolymer or a copolymer selected from polyester, polyvinyl chloride, polyacetal, polypropylene, polyethylene, polystyrene, polycarbonate, poly-(N-methylmethacrylimides) (PMMI), polymethyl methacrylate (PMMA), ionomer, polyamide, copolyester, copolyamides, terpolymers, ~~and~~ acrylonitrile-butadiene-styrene copolymers (ABS), or is a mixture of these.

Claim 4 (Currently Amended): The powder-pulverulent composition as claimed in ~~at least one of claims 1 to 3~~ claim 1, ~~which comprises a~~ wherein the polymer is nylon-6,12, nylon-11, ~~or~~ nylon-12, or ~~a~~ polyamides based on the aforementioned polyamides a copolymer of these polyamides.

Claim 5 (Currently Amended): The ~~powder-pulverulent composition~~ as claimed in ~~at least one of claims 1 to 4~~ claim 1, wherein the polymer has a melting point of from 50 to 350°C.

Claim 6 (Currently Amended): The ~~powder-pulverulent composition~~ as claimed in claim 5, wherein the polymer has a melting point of from 70 to 200°C.

Claim 7 (Currently Amended): The ~~powder-pulverulent composition~~ as claimed in ~~at least one of claims 1 to 6~~ claim 1, ~~which wherein the powder~~ has a median particle size of from 20 to 100 µm.

Claim 8 (Currently Amended): The ~~powder-pulverulent composition~~ as claimed in ~~at least one of claims 1 to 7~~ claim 1, ~~which also comprises further comprising~~ at least one auxiliary, ~~and/or at least one filler, and/or at least one or~~ pigment.

Claim 9 (Currently Amended): The ~~powder-pulverulent composition~~ as claimed in claim 8, which comprises a flow aid as an auxiliary.

Claim 10 (Currently Amended): The ~~powder-pulverulent composition~~ as claimed in ~~any of claims 1 to 9~~ claim 1, wherein the ammonium polyphosphate contains from 10 to 35% by weight of phosphorus.

Claim 11 (Currently Amended): The powder-pulverulent composition as claimed in any of claims 1 to 10 claim 1, wherein the flame retardant component comprises synergists a synergist alongside with the ammonium polyphosphate.

Claim 12 (Currently Amended): The powder-pulverulent composition as claimed in any of claims 1 to 11 claim 1, which comprises wherein the flame retardant component is in a pulverulent form with a median particle size of from 1 to 50 μm .

Claim 13 (Currently Amended): The powder-pulverulent composition as claimed in any of claims 1 to 12 claim 1, wherein the flame retardant component is in a pulverulent and a coated form.

Claim 14 (Currently Amended): The sinter powder-pulverulent composition as claimed in any of claims 1 to 13 claim 1, which, based on the entirety of polyamides present in the powder, comprises further comprising a metal soap from 0.01 to 30% by weight-of metal soap-based on the total amount of polyamides present in the powder.

Claim 15 (Currently Amended): The sinter powder-pulverulent composition as claimed in claim 14, which, based on the entirety of polyamides present in the powder, comprises wherein the metal soap is present in an amount of from 0.5 to 15% by weight-of metal soap based on the total amount of polyamides present in the powder.

Claim 16 (Currently Amended): The sinter powder-pulverulent composition as claimed in any of claims 1 to 14 claim 1, which comprises further comprising fine metal soap particles mixed with polyamide particles.

Claim 17 (Currently Amended): The ~~sinter powder-pulverulent composition~~ as claimed in ~~any of claims 1 to 14~~ claim 1, which comprises further comprising metal soaps incorporated within polyamide particles.

Claim 18 (Currently Amended): The ~~sinter powder-pulverulent composition~~ as claimed in ~~at least one of claims 1 to 17~~ claim 17, wherein the metal soaps are ~~the~~ alkali metal or alkaline earth metal salts of ~~the underlying~~ alkanemonocarboxylic acids or dimer acids.

Claim 19 (Currently Amended): The ~~sinter powder-pulverulent composition~~ as claimed in ~~at least one of claims 1 to 18~~ claim 17, wherein the metal soaps are ~~the~~ sodium or calcium salts of ~~the underlying~~ alkanimonocarboxylic acids or dimers acids.

Claim 20 (Currently Amended): A process for preparing ~~powder~~ the pulverulent composition as claimed in ~~at least one of claims 1 to 19~~, claim 1, the process comprising: ~~which comprises~~ mixing the at least one polymer with a flame retardant comprising ammonium polyphosphate.

Claim 21 (Currently Amended): The process as claimed in ~~claim 14~~ claim 20, wherein the polymer powder is obtained by reprecipitation or milling, and is mixed in a dry blend process with the flame retardant comprising ammonium polyphosphate.

Claim 22 (Currently Amended): The process as claimed in ~~claim 14~~claim 20, wherein the flame retardant comprising ammonium polyphosphate is compounded into a melt of polymer, and the resultant mixture is processed by milling to ~~give produce a powder~~.

Claim 23 (Currently Amended): ~~The use of powders as claimed in at least one of claims 1 to 13~~ A method for producing moldings by a layer-by-layer process which selectively bonds the powder, the method comprising:

adding the pulverulent composition of claim 1 to a molding mixture.

Claim 24 (Currently Amended): ~~The use as claimed in claim 17~~ The method of claim 23, wherein the moldings are produced by selective laser sintering, selective inhibition of the bonding of powders, 3D printing, or a microwave process.

Claim 25 (Currently Amended): A molding, produced by a process for the layer-by-layer build-up of three-dimensional objects by selectively bonding portions of a powder to one another, the molding comprising:

which comprises
at least one flame retardant comprising that comprises ammonium polyphosphate and comprises at least one polymer.

Claim 26 (Currently Amended): The molding as claimed in ~~claim 19~~claim 25, comprising:
which comprises a polyamide which contains at least 8 carbon atoms per carboxamide group.

Claim 27 (Currently Amended): The molding as claimed in ~~claim 19 or 20~~ claim 25,
~~which comprises wherein the polymer is~~ nylon-6,12, nylon-11, and/or nylon-12, or
~~copolyamides based on a copolymer of~~ these polyamides.

Claim 28 (Currently Amended): The molding as claimed in ~~any of claims 19 to 21~~
~~claim 25, which, based on the entirety of the components present, comprises wherein the~~
~~flame retardant is present in an amount of~~ from 5 to 50% by weight, ~~based on the total~~
~~amount of components present, of flame retardant comprising and wherein the flame~~
~~retardant comprises~~ ammonium polyphosphate.

Claim 29 (Currently Amended): The molding as claimed in ~~claim 22~~ claim 25,
~~which, based on the entirety of the polymers present, comprises wherein the flame retardant~~
~~is present in an amount of~~ from 30 to 35% by weight, ~~based on the total amount of the~~
~~polymers present, of flame retardant comprising and wherein the flame retardant comprises~~
ammonium polyphosphate.

Claim 30 (Currently Amended): The molding as claimed in ~~at least one of claims 19~~
~~to 23~~ claim 25, ~~which comprises further comprising~~ fillers and/or pigments.

Claim 31 (Currently Amended): The molding as claimed in ~~any of the preceding~~
~~claims~~ claim 25, ~~which, based on the entirety of the polyamides present in the powder,~~
~~comprises further comprising a metal soap in an amount of~~ from 0.01 to 30% by weight ~~of~~
~~metal soap, based on the total amount of the polyamides present in the powder.~~

Claim 32 (Currently Amended): The molding as claimed in ~~any of the preceding claims~~ claim 25, which, based on the entirety of the polyamides present in the powder, comprises further comprising a metal soap in an amount of from 0.5 to 15% by weight of metal soap, based on the total amount of the polyamides present in the powder.

Claim 33 (Currently Amended): The molding as claimed in ~~any of the preceding claims~~ claim 25, which comprises further comprising fine metal soap particles mixed with polyamide particles.

Claim 34 (Currently Amended): The molding as claimed in ~~any of the preceding claims~~ claim 25, wherein the powder comprises metal soaps incorporated within polyamide particles.

Claim 35 (Currently Amended): The molding as claimed in ~~any of the preceding claims~~ claim 34, wherein the metal soaps are the alkali metal or alkaline earth metal salts of the underlying alkanemonocarboxylic acids or dimer acids.

Claim 36 (Currently Amended): The molding as claimed in ~~any of the preceding claims~~ claim 34, wherein the metal soaps are the sodium or calcium salts of the underlying alkanemonocarboxylic acids or dimer acids.